

Cubature Formulas on a Sphere, by A. D. Mak-Laren,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLI, No 5, 1963,
pp 1029-1030.

Amer Math Soc

Sci -
Dec 53

Plastids as a Mutating Units, by V. L.
Ryzhkov, 3 p.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sec,
Vol CLXII, No 5, 1965, pp 1177-1180.
CB

Sci-B/M
Apr 66

Effect of Thio-Tepa on Incorporation of Labeled
Precursors into the DNA and Protein of Human
Tumor Cells in Tissue Culture, by
N. P. Karuzina.

RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 178,
No 2, Jan 1968, pp 468-470.

CB

Nov 70

Metabolism of Rapidly Labeled RNA in
Hela Cells Synchronized in the S Stage
by γ -Irradiation, by G. S. Kalendo
RUSSIAN, per, Dok Ak Nauk SSSR, Biophys.
Vol 178, No 2, Jan 1968, pp 461-464.
CB

Oct 70

Molecular Organization of the Mitochondrial
Respiratory Chain, by V. N. Luzikov.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 178,
No 2, Jan 1968, pp 471-474.
CB

Nov 70

Lamellar Proteins of Chloroplasts, by
M. I. Molchanov.

RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 178,
No 2, Jan 1968, pp 475-477.

CB¹

Nov 70

Effect of γ -Irradiation of Barley Seeds on Nucleic Acid Metabolism During Ontogenesis, by A. M. Chopyak.

RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 178, No 2, Jan 1968, pp 478-481.

CB

Nov 70

Alanine Dehydrogenase of Chlorella, by
V. R. Shatilov.

RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 178,
No 2, Jan 1968, pp 482-484.

CB

Nov 70

Effect of Experimental Mycosis on Electrical
Activity of Nerve Chain of Locusta migratoria
Manilensis Mey, by A. A. Yevlakhova.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 2, Jan 1968, pp 485-488.
CB

Jan 71

Inhibitory Action of Calcium on the Effects of
Antidiuretic Hormones and Hyaluronidase on the
Osmotic Permeability of the Frog Urinary
Bladder, by L. N. Ivanova.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 2, Jan 1968, pp 489-491.
CB

Jan 71

The Effect of Modified Dextran Preparations on
Nonspecific Resistance to Infections, by
V. M. Kuznetsova.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 2, Jan 1968, pp 492-495.

CB

Jan 70

Effect of Cytoplasm on Synchronization and
Desynchronization of Nuclear Division During
Cleavage in the Sturgeon Embryo, by
Ye. V. Chulitskaya.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 2, Jan 1968, pp 496-499.
CB

Nov 270

Reparative Process Following Removal of the
Hypophysis and Its Hormonal Consequences, by
A. I. Bukhonova.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci, Vol 178,
No 2, Jan 1968, pp 500-503.
CB

Jan 71

Paley Features and Rudin-Carleson Interpolation Theorems for Some Classes of Analytic Functions, by S. A. Vinogradov.
RUSSIAN, per, Dok Ak Nauk SSSR, Math., Vol 178, No 3, 1968, pp 511-514.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,427

Properties of Bounded Solutions of Linear
Differential Equations in B-Spaces, by
A. E. Gel'man.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 3, 1968, pp 515-517.

The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,428

Solvability in W_2^1 of the First Boundary Value Problem for Elliptic Equations of Second Order With Divergence for Principal Part, by

A. H. Gudiev.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 3, 1968, pp 518-521.

The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,429

On Tests of a General Linear Hypothesis With
Unknown Observation Weights, by I. S. Dobrohotov.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 3, 1968, pp 522-524.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,430

Mappings of Zero-Dimensional Bicomplete,
by B. Efimov.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 3, 1968, pp 525-528.

The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,431

Summation of Composite Functions of the Euler
Function, by I. Il'jasov.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 3, 1968, pp 529-532.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,432

On the Existence of Complete Homeomorphisms
For Some Quaternionic Equations, by

R. H. Kristalinskii.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 3, 1968, pp 533-534.

The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,433

Difference Approximations to Differential
Operators of Mathematical Physics, by
A. L. Krylov.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 3, 1968, pp 535-538.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,434

On Recursive Functions With Large Range, by
H. H. Nasibullov.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 3, 1968, pp 539-541.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,435

On K-Points of Topological Spaces, by
S. Sirota.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 3, 1968, pp 542-545.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,436

Lines of Equal Values of μ in the Instability
Zones For the Mathieu Equation, by
Ju. M. Smirnov.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 3, 1968, pp 546-547.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,437

The Bubnov-Galerkin Method For Parabolic
Equations in Hilbert Space, by P. E. Sobolevskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 3, 1968, pp 548-551.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,438

Spectral Properties of Irreducible Operators,
by V. Ja. Stecenko.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 3, 1968, pp 552-554.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,439

On Feathered Paracompacta, by V. V. Filippov.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 3, 1968, pp 555-558.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,440

Factorization of Finite Groups, by
L. A. Semetkov.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 3, 1968, pp 559-562.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,441

Macroscopic Characteristics of
Microinhomogeneous Solids, by V. V. Bolotin,
V. N. Koskalcenko.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 3, 1968, pp 563-565.
Am Inst Phys
Vol 13, No 1, July 1968

Aug 68

363,152

Group Properties of Wave Equations For
Particles of Zero Mass, by N. Kh. Ibragimov.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 3, 1968, pp 566-568.
Am Inst Phys
Vol 13, No 1, July 1968

Aug 68

363,133

Migration Polarization From the Motion of Ions
Along Dislocations, by N. P. Bogoroditskii,
Yu. M. Volokobinskii.

RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 3, 1968, pp 569-572.

Am Inst Phys
Vol 13, No 1, July 1968

Aug 68

363,142

Triple Backscattering of Electrons, by
L. N. Boyarshinov.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 3, 1968, pp 573-576.
Am Inst Phys
Vol 13, No 1, July 1968

Aug 68

363.143

Transient Growth of Crystals Under Nonisothermal
Conditions, by V. S. Gerasimenko, B. Ya. Lyubov.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 3, 1968, pp 577-580.
Am Inst Phys
Vol 13, No 1, July 1968

Aug 68

363,144

Stimulated Emission of Solutions of Cyanine
Dyes, by L. D. Derkacheva, A. I. Kryanova.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 3, 1968, pp 581-582.
Am Inst Phys
Vol 13, No 1, July 1968

Aug 68

363,115

Special Features of Diffuse Scattering, by
Ch. K. Mukhtarov.

RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 3, 1968, pp 583-585.

Am Inst Phys
Vol 13, No 1, July 1968

Aug 68

363,146

Effect of Programmed Loading on the Properties
of 40MNS Steel, by I. A. Gindin, R. I. Entin.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 3, 1958, pp 586-587.
Am Inst Phys
Vol 13, No 1, July 1963

Aug 68

363,151

The Effect of a Fractionated Dose of Ultraviolet
Radiation on Mammalian Chromosomes, by
A. G. Antoshechkin.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 3, Jan 1968, pp 707-710.

CB

Jan 71

Photoinduced Absorption of Oxygen by Green
Photosynthesizing Bacteria, by
V. A. Shuvalov.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 3, Jan 1968, pp 711-714.

CB

Jan 71

Changes in the Physicochemical and Enzymatic Properties of Myosin During Experimental Infarction, by M. V. Kalamkarova.

RUSSIAN, per, Dok Ak Nauk SSSR, Biokhim, Vol 178, No 3, Jan 1968, pp 715-717.

CB

Nov 70

Utilization of Glutamine Nitrogen for the
Synthesis of Amino Acids by Bakers' and Fodder
Yeast, by V. L. Kretovich.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 178,
No 3, Jan 1968, pp 718-721.

CB

Nov 70

Changes in Induced Optical Activity Associated
with Addition of Some Dicarboxylic Acids to
Aspartate Aminotransferase, by
Yu. M. Torchinskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 178,
No 3, 1968, Jan, pp 722-724.
CB

Nov 70

Changes in the Content of Nucleic Acids
in the Leaves of Polyploid Forms of
Mulberry, by M. A. Ali-Zade
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 178, No 3, Jan 1968, pp 725-727.
CB

Nov 70

Role of the Pentose Phosphate Pathway of
Respiration in Corn Roots Under Various
Conditions of Anaerobiosis, by
G. M. Grineva
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 178, No 3, Jan 1968, pp 728-730.
CB

Nov 70

Characteristics of the Development of
Winter Wheats and Rye on a Background
of Presowing Seed Vernalization and
Different Light Conditions During the
Growth Period, by G. V. Zabluda
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 178, No 3, Jan 1968, pp 731-734.
CB

Nov 70

Action of High Concentrations of NaCl
and Na₂SO₄ on a Culture of Tobacco
Tissue, by Ye. I. Komizerko
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 178, No 3, Jan 1968, pp 735-736.
CB

Nov 70

Nitrate Reductase, Glutamate Dehydrogenase,
and Aminotransferase Activity in Growth
Zones of Corn Roots, by Ye. Ye. Khavkin
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 178, No 3, Jan 1968, pp 737-740.
CB

Nov '70

Influence of Botrytis Cinerea Infection
on Ribosomal Properties and Functions
in Cabbage Tissues, by V. A. Aksanova
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 178, No 3, Jan 1959, pp 741-744.
CB

Nov 70

Some Questions of Information Transfer Along a
Nerve Fiber, by L. S. Gambaryan.

RUSSIA^N, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 3, Jan 1968, pp 745-747.

CB

Jan 71

Two-Fold Mechanism of Mesencephalic Reticular-
Neuron Activation During Electrical Stimulation
of Somatic Nerves, by V. L. Tsaturov.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 3, Jan 1968, pp 748-751.

CB

Jan 71

On the Number of Elliptic Domains Adherent To
a Singularity, by A. N. Berlinskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 4, 1968, pp 759-762.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,442

On the Convergence of Solutions of the
Cartwright-Littlewood Equation, by
Ju. N. Bibikov.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 4, 1968, pp 763-766.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,443

Periodic Nearly-Discontinuous Solutions of
Systems of Differential Equations With a Small
Parameter in the Derivatives, by
A. B. Vasil'eva, V. A. Tupciev.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 4, 1968, pp 767-770.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,444

Certain Properties of Representations of an
Infinite-Dimensional Clifford Algebra, by
V. Ja. Golodec.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 4, 1968, pp 771-773.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,445

On a Definition of Dimension, by
V. Egorov, Ju. Podstavkin.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 4, 1968, pp 774-777.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,446

Some Classes of Topological Spaces and Their
Bicompleteifications, by V. Zaicev.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 4, 1968, pp 778-779.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,447

Groups Satisfying a Weak Minimal Condition,
by D. I. Zaicev.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 4, 1968, pp 780-781.

The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,448

A Class of Operators With Spectrum
Concentrated at Zero, by L. E. Isaev.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 4, 1968, pp 783-785.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,449

Algorithmic Problems For Commutative Semigroups, by K. A. Taiclin.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 4, 1968, pp 786-789.

The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,450

Extensions, Characteristic Functions and
Generalized Resolvents of Symmetric Operators,
by A. V. Straus.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 4, 1968, pp 790-792.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,451

The Stability of Nonlinear Pulse Systems,
by A. Kh. Gelig.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 4,
Feb 1963, pp 793-796.
The Am Inst Phys.
Vol 13, No 2, August 1963

JPRS 45, 244

FTD-S-244 337-68

Sci-Physics
Oct 63

366,069

Polygonality and Irregularities in the Form of
Some Lunar Craters, by V. D. Davydov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 178, No 4,
Feb 1968, pp. 797-799.

The Am Inst. Phys.

Vol 13, No 2, August 1968

РУС/123768-4

ST-LPS - LS - 10697

AR8 T491R

Sci-Astron
Sept 68

366,065

Spaces of Test Functions and Generalized Functions of Index Type, by S. S. Samikov
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 4,
Feb 1968, pp 800-803.
The Am Inst Phys.
Vol 13, No 2, August 1968

Sci-Physics
Oct 63

366,071

Energy Spectrum of a Dielectric in Contact
with a Metal, by Yu. M. Volokobinskii
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 4,
Feb 1963, pp 804-807.
The Am Inst Phys
Vol 13, No 2, August 1963

Sci-Physics
Oct 63

366,074

Width of the EPR Line of Liquid Solutions of
Ethylene Glycol Complexes for Even and Odd
Chromium Isotopes, by N. S. Garif'yanov and
B. M. Kozyrev
RUSSIAN, per, Dok Ak Nauk, SSSR, Vol 173, No 4,
Feb 1968, pp 303-310.
The Am Inst Phys
Vol 13, No 2, August 1968

Sci-Physics
Oct 68

366,075

Structure of Conduction and Valence Bands of
GaAs, by U. Zhuravkov and Yu. I. Ukhakov
RUSSIAN, per, Dok Ak Nauk S SR, Vol 179, No 4,
Feb 1963, pp 811-814.
The Am Inst Phys.
Vol 13, No 2, August 1963

Sci-Physics
Oct 63

366,076

Inclusion of Orbital States in Indirect Exchange Theory, by F. I. Maftalkova and
I. G. Kaplan
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 178, No 4,
Feb 1963, pp 315-317.
The Am Inst Phys.
Vol 13, No 2, August 1963

Sci-Physics
Oct 68

366,077

Wave Adiabats for Media with an Arbitrary
Equation of State, by A. D. Sidorenko
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 4,
Feb 1963, pp 318-321.
The Am Inst Phys.
Vol 13, No 2, August 1963

Sci-Physics
Oct 68

366,073

Radiative Effects in Experiments on Colliding
Electron-Positron Beams, by S. M. Sukhanov
and V. S. Fadin
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 4,
Feb 1968, pp 322-324.
The Am Inst Phys.
Vol 13, No 2, August 1968

Sci-Physics
Oct 68

366,079

Incorrectly Formulated Problems and the Theory
of Synthesis of Radiating Systems, by
L. D. Balkhakh and S. D. Kremenetskii
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 4,
Feb 1968, pp 825-828.
The Am Inst Phys.
Vol 13, No 2, August 1968

Sci-Physics
Oct 68

366,059

Polymorphous Transformation in Iron Whiskers,
by T. P. Kuragina and I. P. Kushnir
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 4,
Feb 1968, pp 829-831.
The Am Inst Phys.
Vol 13, No 2, August 1968

Sci-Physics
Oct 68

366,090

Calculation of Infinitely Extended Magnetic
Fields, by A. I. Moskvin and A. I. Bodnykhin
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 178, No 4,
Feb 1968, pp 832-833.
The Am Inst Phys.
Vol 13, No 2, August 1968

Sci-Physics
Oct 68

366,091.

Strength and Microhardness of LiF Whiskers,
by G. P. Upit and S. A. Varchenya
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173, No 4,
Feb 1968, pp 834-837.
The Am Inst Phys.
Vol 13, No 2, August 1968

Sci-Physics
Oct 68

366,092

A General Theory of the Surface Photoelectric Effect at a Metal-Electrolyte Interface,
by A. M. Brodskii, Yu. Ya. Gurevich,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 178, No 4,
Feb 1968, pp 868-871
CB

Sci/Mat
Oct 68

366,046

Nature of the Subcenters of the Latent Photographic Image, by E. A. Galashin and K. V. Chibisov

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 178, No 4,
Feb 1968, pp 872-875
CB

Sci/Mat
Oct 68

366,047

Investigation of the Kinetics of Proton Exchange between Thiophenol and Methanol by NMR, by I. P. Gragerov and V. K. Pogorelyi RUSSIAN, per, Dok Ak Nauk SSSR, Vol 178, No 4, Feb 1968, pp 880-882.

CB

Sci-Chem
Oct 68

366,049

Dehydration of Butanol-2 on Synthetic Zeolites
of Types X and Y, by Z. B. Gryaznova and
Z. F. Glotova.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 178, No 4,
Feb 1968, pp 883-885.

CB

Sci-Chem
Oct 68

366,050

Gas-Gas Phase Equilibria in Helium-
Fluorohydrocarbon Systems, by V. Ya.
Maslennikova, N. P. Goryunova
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 173,
No 4, Feb 1968, pp 886-888.
CB

Sci-Chemistry
Oct 68

366,051

Formation of Stereocomplex during Polymerization, by O. V. Orlova and Yu. B. Amerik
RUSSIAN, per, Dok Ak Nauk USSR, Vol 178, No 4,
Feb 1968, pp 889-892.

CB

Sci-Chemistry
Oct 68

366,052

Catalytic Hydrogenation of 1,2-Dihydropyrrolizines, by A. A. Ponomarev and V. N. Dyukareva
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 178, No 4,
Feb 1968, pp 893-896
CB

Sci-Chemistry
Oct 68

366,053

Spectral Investigation of the Reaction of
Chlorophyll with Anthracene and Pyridine
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 178,
No 4, Feb 1968, pp 897-900.
CB

Sci-Chemistry
Oct 68

366,054

Asymmetric State of a Heterogeneous
Exothermic Reaction, by L. M. Pis'men
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 178, No 4, Feb 1968,
pp 901-904.
CB

Nov 70

Effect of Mechanical Stimulation on Pacinian
Corpuscle Ultrastructure, by V. L. Chereppov.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 4, Feb 1968, pp 947-948.
CB

Nov 70

EPR Investigation of Frozen Animal Tissues,
by A. F. Vanin
RUSSIAN, per, Dok Ak Nauk SSSR, Biophys.,
Vol 178, No 4, Feb 1968, pp 949-950.
CB

Oct 70

Cysteamine Content of Mouse Tissues and
Ehrlich's Ascites Carcinoma Cells During
the Period of Its Greatest Radio-
Protective Effect, by A. G. Tarasenko
RUSSIAN, per, Dok Ak Nauk SSSR, Biophys.
Vol 178, No 4, Feb 1968, pp 951-951.
CB

Oct 70

Effect of Succinic Semialdehyde on Uptake of
Oxygen by **Fodder** and Bakers' Yeast, by
V. L. Kretovich.

RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 178,
No 4, Feb 1968, pp 955-956.

CB

Nov 70

Metamorphosis in Ontogenesis of Parasitic
Angiospermous Plants, by Ye. S. Terekhin
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 178, No 4, Feb 1968, pp 957-959.
CB

Nov 70

Afferent Innervation of Urinary Bladder in Some
Bony Fishes, by S. G. Kul'kin.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 4, Feb 1968, pp 960-963.

CB

Jan 71

Induction of Extramedullary Hematopoiesis, by
L. V. Polezhayev.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 4, Feb 1968, pp 964-967.
CB

Jan 71

Quantitative Changes in Glial Cell-Neuron
Grouping, by F. A. Brazovskaya.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 4, Feb 1968, pp 968-970.

CB

Jan 71

Optimum Electrical-Pulse Criteria for Cardiac Defibrillation, by N. L. Gurvich.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 4, Feb 1968, pp 971-972.
CB

Jan 71

Sensitivity of the Posteromonticular Neurons of
the Bat to Ultrasonic Signals Coming from
Different Directions Over a Three-Dimensional
Angle of 180°, by D. P. Matyushkin.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 4, Feb 1968, pp 973-976.
CB

Jan 71

Mechanism of Activation of Sodium Transport in
the Kidney with Mineralocorticoids, by
Ya. Kh. Turakulov.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 4, Feb 1968, pp 977-978.

CB

Jan 71

Neurosecretory Cells in the Anterior Hypothalamus During the Development of the Chick,
by A. Yu. Budantsev.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 4, Feb 1968, pp 979-982.
CB

Nov 70

Effect of Acetylcholine and Neurohypophyseal Hormones on Contractile Ability of the Ovary and Intrafollicular Pressure in Livestock, by N. I. Bezukov.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, № 4, Feb 1968, pp 983-984.
GB

Jan 71

The Structure of Primary Ideals in the Rings
of Functions Integrable With Increasing Weight
on the Half-Axis, by V. F. Gurarii.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 5, 1968, pp 991-994.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,452

A Mixed Problem For a Class of Quasilinear
Differential Equations of the Third Order,
by A. I. Guseinov, G. A. Rasulova.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 5, 1968, pp 995-998.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,453

Inverse Boundary Value Problems With Unknown
Coefficients For Some Quasilinear Equations,
by A. D. Iskenderov.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 5, 1968, pp 999-1002.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,454

Boundary Value Problems of Linear Conjugation
For Functions Holomorphic in Bicylindrical
Regions, by V. A. Kacicev.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 5, 1968, pp 1003-1006.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,455

Some Remarks on Higher-Order Logic, by
S. R. Kogalovskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol. 178, No 5, 1968, pp 1007-1009.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,456